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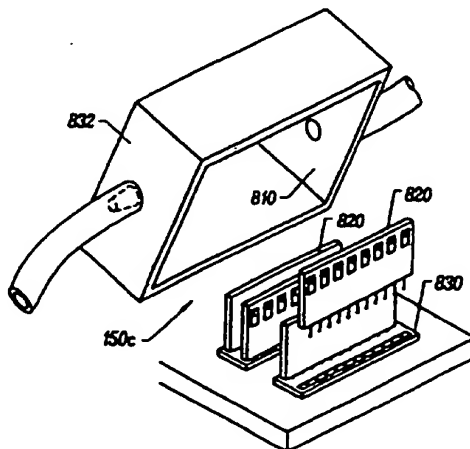
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(54) Abstract Title  
Handheld sensing apparatus

(57) A vapor or analyte sensing device that is sufficiently small and lightweight to be handheld, and also modular so as to allow the device to be conveniently adapted for use in sensing the presence and concentration of a wide variety of specified vapors or analytes. The device provides these benefits using a sensor module that incorporates a sample chamber (810) and a plurality of sensors (820) located on a chip or board (830) releasably carried within or adjacent to the sample chamber. Optionally, the sensor module (150c) can be configured to be releasably plugged into a receptacle formed in the sensing device. Vapors or analytes are directed to pass through the sample chamber with cover (832), whereupon the sensors (820) provide a distinct combination of electrical signals in response to each vapor/analyte. The sensors of the sensor module can take the form of chemically sensitive resistors having electrical resistances which vary according to the adjacent vapor/analyte concentration/identity.



The information under (56) and (58) above includes details relating to the search by the ISA and a separate search carried out by the UK Office following early entry to the UK national phase. A copy of the UK search report is included.  
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